

Amendments to the Specification:

Please replace paragraphs [0012] and [0013] with the following respective amended paragraphs:

[0012] According to the present invention, the foregoing object is attained by providing an apparatus for processing an image as shown in Fig. 18, which includes an image generating unit 51 for generating and/or storing a plurality of types of pattern images, a tonal gradation conversion unit 52 for converting image data, received from the image generating unit 51, into an output signal using a lookup table 53, a display unit 54 for converting the output signal from the tonal gradation conversion unit 52 into a luminance value to be displayed thereon, and an input unit 55 for inputting information relating to a pixel value of a background area of the pattern image and/or an amount of change in contrast of the pattern image.

[0013] The apparatus also includes a control unit 56 which performs control for invoking a pattern image from the image generating unit 51 in response to the input information of the input unit 55 and for presenting the pattern image on the display unit 54 through the tonal gradation transportation unit 52, or performs control for invoking the pattern image from the image generating unit 51 in response to the input information of the input unit 55 and for displaying the pattern image with the lookup table 53 modified, a selecting unit 57 for selecting the pattern image presented on the display unit 54 by inputting a confirmation signal, and a calculating unit 58 for calculating the lookup table 53 from the pixel value of the background of the selected pattern image and the contrast of the selected pattern.

Immediately following paragraph **[0033]**, please add the following new paragraph **[0033.1]**:

[0033.1] Fig. 18 is a diagram illustrating an embodiment of an apparatus for processing an image in accordance with the present invention.